

**Amendments to the Specification:**

On page 1, please delete the heading "SPECIFICATION" appearing before the title of the invention.

On page 1, please replace the heading "TECHNICAL FIELD" with the following amended heading:

FIELD OF THE INVENTION.

On page 1, please replace the heading "BACKGROUND ART" with the following amended heading:

BACKGROUND OF THE INVENTION.

On page 2, please replace the heading "DISCLOSURE OF THE INVENTION" with the following amended heading:

SUMMARY OF THE INVENTION.

On page 2, please delete the heading "PROBLEMS TO BE SOLVED BY THE INVENTION".

On page 3, please delete the heading "MEANS FOR SOLVING THE PROBLEMS".

On page 6, please replace the heading "BEST MODE FOR CARRYING OUT THE INVENTION" with the following amended heading:

DESCRIPTION OF THE PREFERRED EMBODIMENTS.

Please replace the first full paragraph on page 19 with the following amended paragraph:

In the case where the engine is initially actuated (YES in step S9), the control computer 28A moves on to step S11. Step S11 is the same process as step S1 of the first embodiment. In step S14, the control computer 28A calculates a difference ( $\Delta P1 - \Delta P2$ ) between the first differential pressure  $\Delta P1$  and the second differential pressure  $\Delta P2$ . In step S15, the control computer 28A determines whether or not an absolute value of the calculated difference ( $\Delta P1 - \Delta P2$ ) is the threshold  $\beta$  ( $\beta > 0$ ) or more. In the case where the absolute value of the difference ( $\Delta P1 - \Delta P2$ ) is the threshold  $\beta$  or more (YES in step S15), the control computer 28A corrects the estimation formula for computation  $[(F1 + F2)/2] \times Tx$  in step S16. In the case where the absolute value of the difference ( $\Delta P1 - \Delta P2$ ) is below the threshold  $\beta$  (NO in step S15), the control computer 28A does not correct the estimation formula for computation  $[(F1 + F2)/2] \times Tx$ .